

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF030218\
 Data File : BF103383.D
 Acq On : 2 Mar 2018 23:14
 Operator : SJ/JU
 Sample : J1721-19RE
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-27

Quant Time: Mar 03 00:16:16 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 02 13:28:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	144440	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	592311	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	232547	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	326521	20.00	ng	0.00
75) Chrysene-d12	14.07	240	219572	20.00	ng	0.00
86) Perylene-d12	15.58	264	164117	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	1017288	106.52	ng	0.00
7) Phenol-d6	6.52	99	1192399	102.04	ng	0.00
23) Nitrobenzene-d5	7.45	82	751257	72.43	ng	0.00
41) 2,4,6-Tribromophenol	10.72	330	154112	78.29	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	999429	71.20	ng	0.00
78) Terphenyl-d14	13.00	244	617571	67.61	ng	0.00

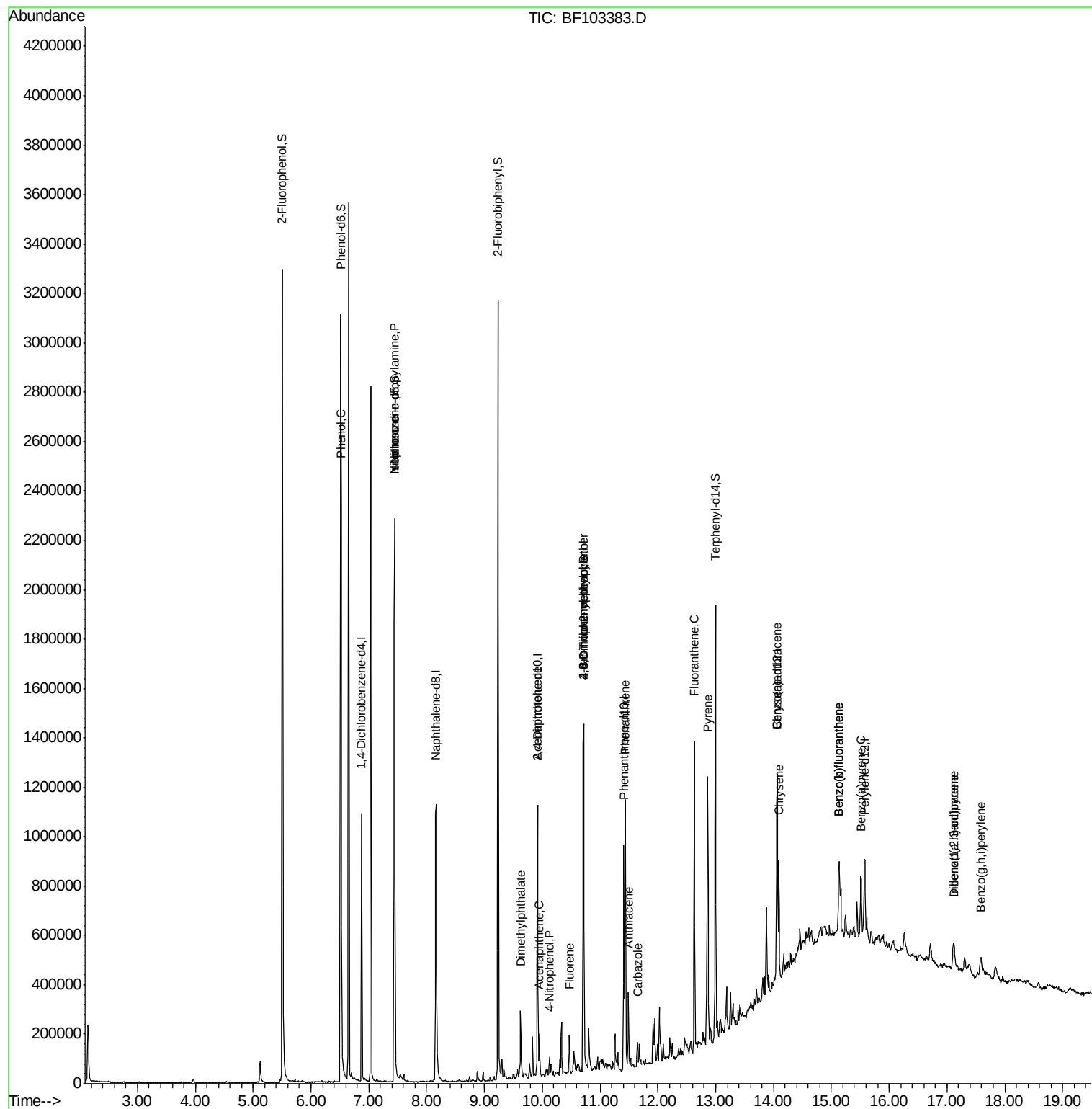
Target Compounds				Qvalue		
9) Benzaldehyde	6.52	77	2084	Below Cal	#	1
10) Phenol	6.53	94	35610	2.625	ng	# 74
19) n-Nitroso-di-n-propylamine	7.45	70	103609	14.246	ng	# 84
25) Isophorone	7.45	82	751358	36.782	ng	# 64
49) Dimethylphthalate	9.63	163	103816	5.565	ng	98
51) Acenaphthene	9.95	154	29946	2.165	ng	97
55) 4-Nitrophenol	10.13	139	11535	3.747	ng	# 16
56) 2,4-Dinitrotoluene	9.92	165	31337	6.329	ng	# 24
57) Fluorene	10.47	166	40829	2.524	ng	98
64) 4,6-Dinitro-2-methylphenol	10.72	198	309	5.085	ng	# 1
66) 4-Bromophenyl-phenylether	10.72	248	10898	3.204	ng	# 1
70) Phenanthrene	11.43	178	388033	21.594	ng	99
71) Anthracene	11.49	178	118299	6.420	ng	99
72) Carbazole	11.65	167	43513	2.371	ng	97
74) Fluoranthene	12.63	202	489028	27.082	ng	99
77) Pyrene	12.86	202	440491	25.731	ng	99
80) Benzo(a)anthracene	14.06	228	223797	15.709	ng	99
82) Chrysene	14.09	228	177799	12.853	ng	97
85) Indeno(1,2,3-cd)pyrene	17.12	276	59663	5.448	ng	99
87) Benzo(b)fluoranthene	15.13	252	245720	22.772	ng	# 90
88) Benzo(k)fluoranthene	15.13	252	245720	24.183	ng	# 93
89) Benzo(a)pyrene	15.52	252	126811	13.160	ng	# 94
90) Dibenzo(a,h)anthracene	17.12	278	15890	2.134	ng	# 61
91) Benzo(g,h,i)perylene	17.59	276	61881	8.504	ng	# 91

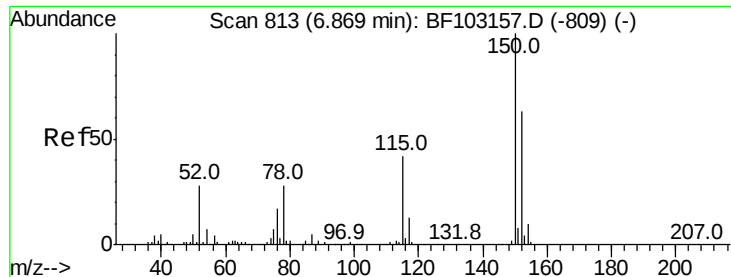
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF030218\
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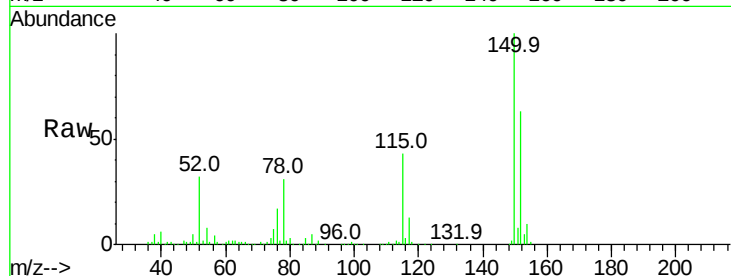


#1

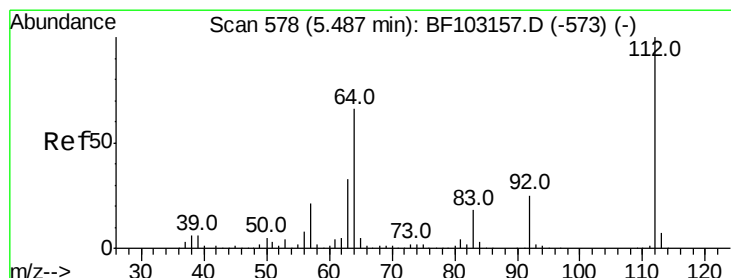
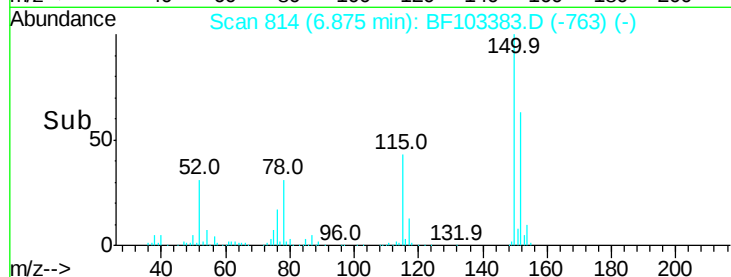
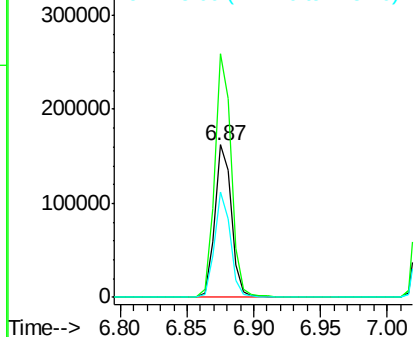
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. 0.00 min
Lab File: BF103383.D
Acq: 2 Mar 2018 23:14

Instrument :
BNA_F
ClientSampleId :
SP-27

Tot Ion:152 Resp: 144440
Ion Ratio Lower Upper
152 100
150 159.6 124.6 186.8
115 69.1 50.1 75.1



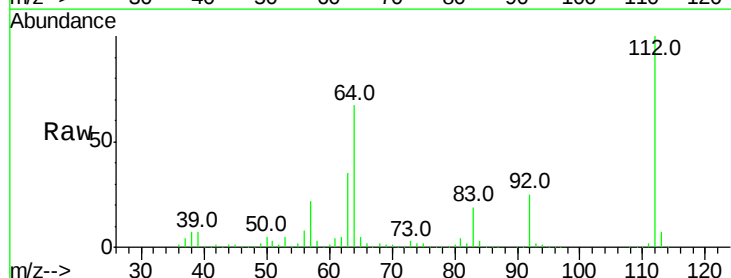
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



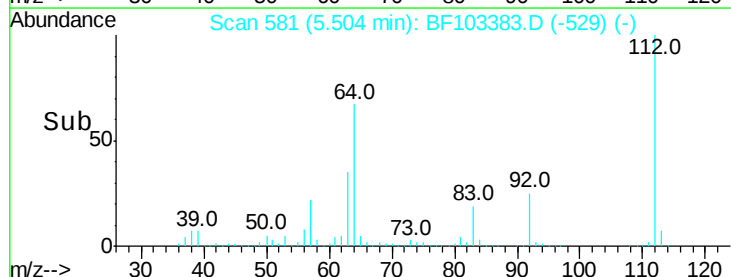
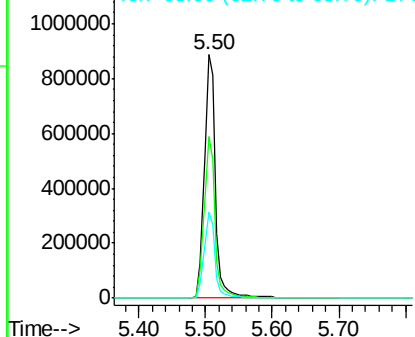
#5

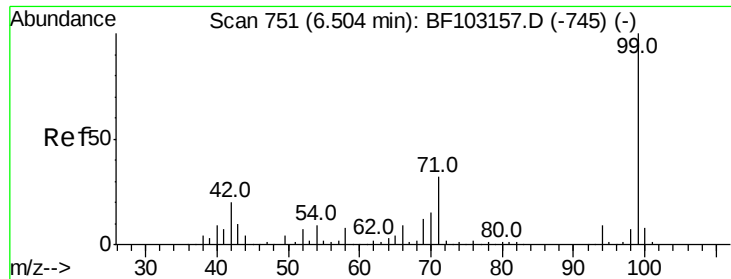
2-Fluorophenol
Concen: 106.520 ng
RT: 5.50 min Scan# 581
Delta R.T. 0.01 min
Lab File: BF103383.D
Acq: 2 Mar 2018 23:14

Tgt Ion:112 Resp: 1017288
Ion Ratio Lower Upper
112 100
64 66.5 47.9 71.9
63 35.4 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 102.036 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.00 min

Lab File: BF103383.D

Acq: 2 Mar 2018 23:14

Instrument :

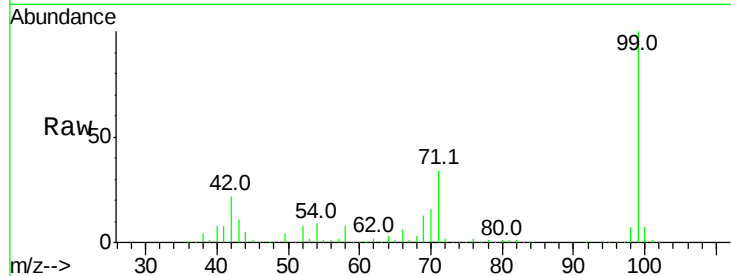
BNA_F

ClientSampleId :

SP-27

Tot Ion: 99 Resp: 1192399

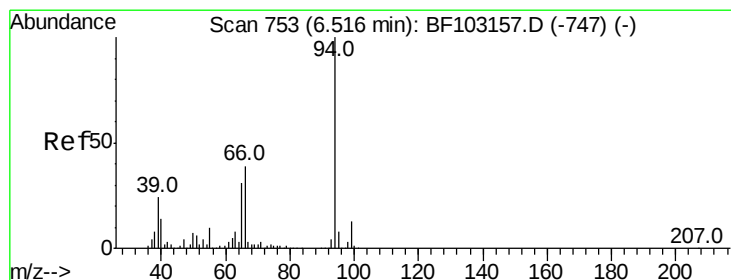
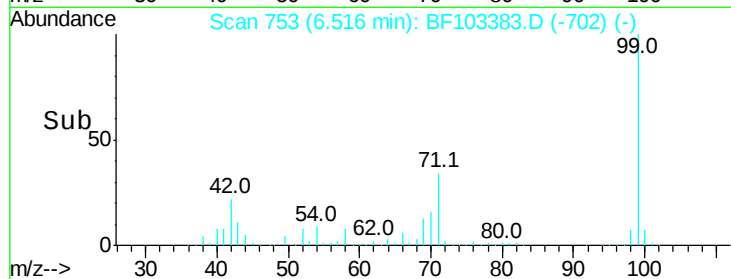
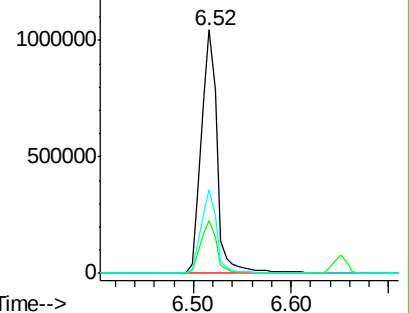
Ion	Ratio	Lower	Upper
99	100		
42	21.6	14.5	21.7
71	34.3	25.4	38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#10

Phenol

Concen: 2.625 ng

RT: 6.53 min Scan# 755

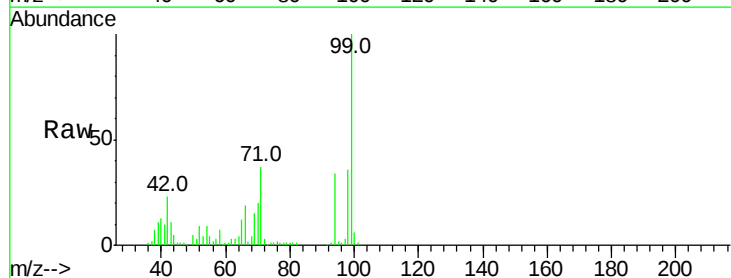
Delta R.T. -0.01 min

Lab File: BF103383.D

Acq: 2 Mar 2018 23:14

Tgt Ion: 94 Resp: 35610

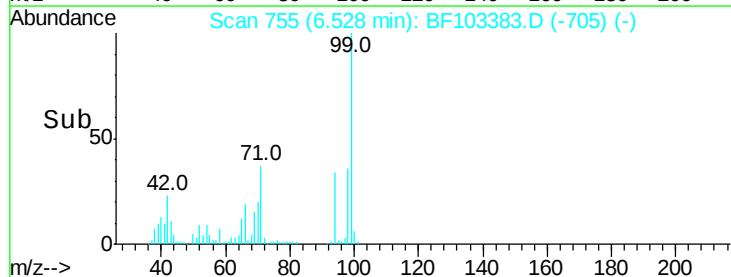
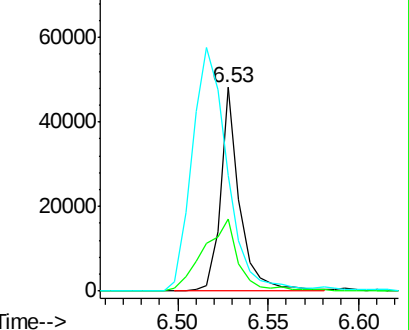
Ion	Ratio	Lower	Upper
94	100		
65	35.6	7.9	47.9
66	56.5	16.2	56.2#

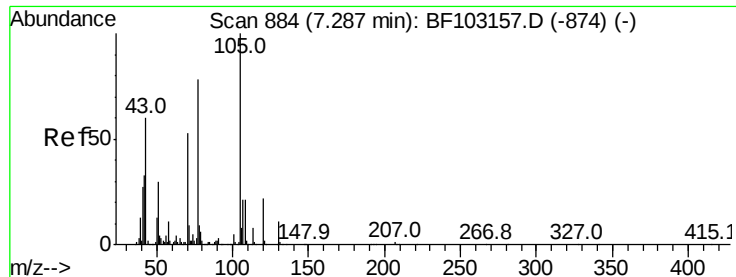


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#19

n-Nitroso-di-n-propylamine

Concen: 14.246 ng

RT: 7.45 min Scan# 911

Delta R.T. 0.15 min

Lab File: BF103383.D

Acq: 2 Mar 2018 23:14

Instrument :

BNA_F

ClientSampleId :

SP-27

Tot Ion: 70 Resp: 103609

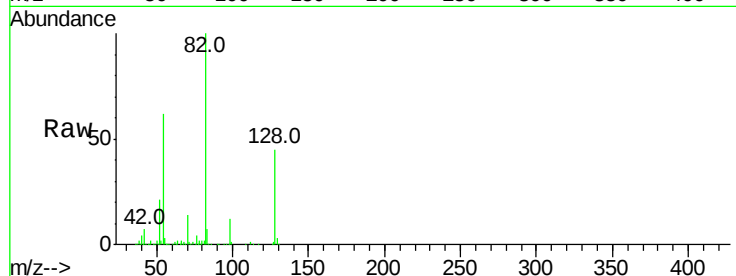
Ion Ratio Lower Upper

70 100

42 54.3 47.5 71.3

101 0.0 7.4 11.2#

130 2.3 16.6 25.0#

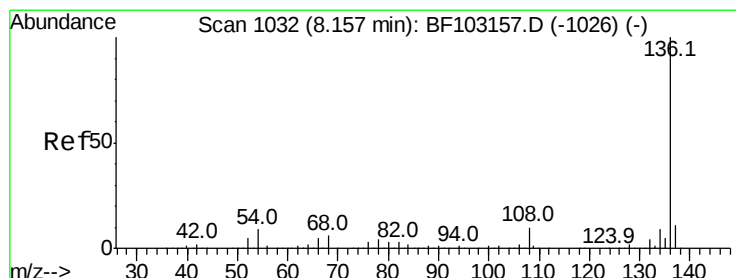
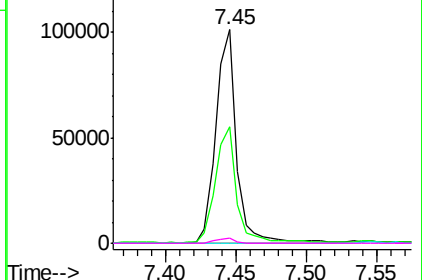
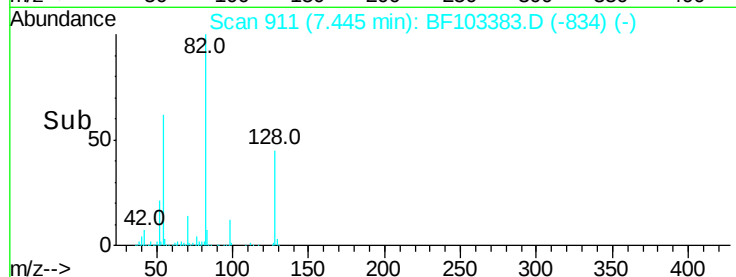


Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.16 min Scan# 1033

Delta R.T. 0.00 min

Lab File: BF103383.D

Acq: 2 Mar 2018 23:14

Tgt Ion:136 Resp: 592311

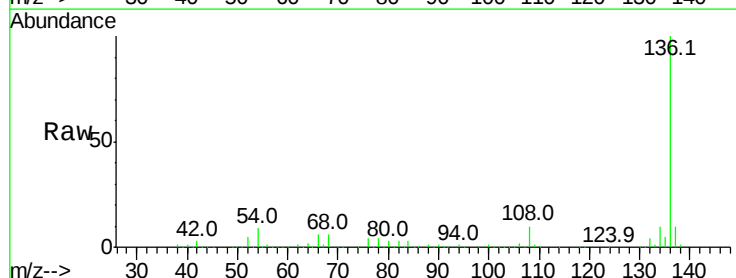
Ion Ratio Lower Upper

136 100

137 10.5 8.9 13.3

54 8.7 6.6 9.8

68 6.3 5.0 7.4

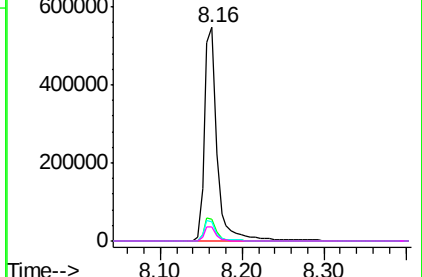
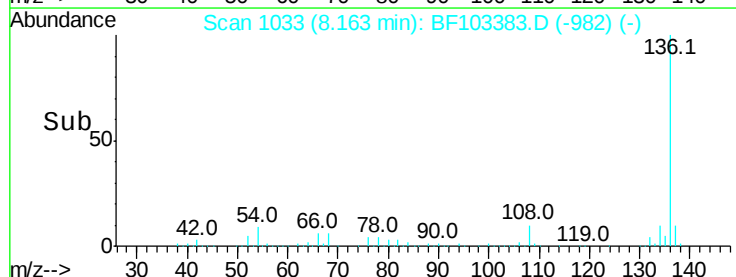


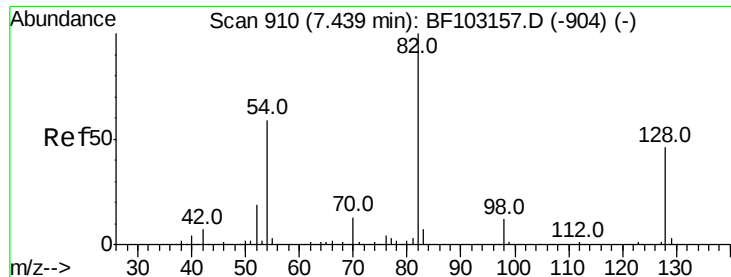
Abundance Ion 136.00 (135.70 to 136.70): BF1

Ion 137.00 (136.70 to 137.70): BF1

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1

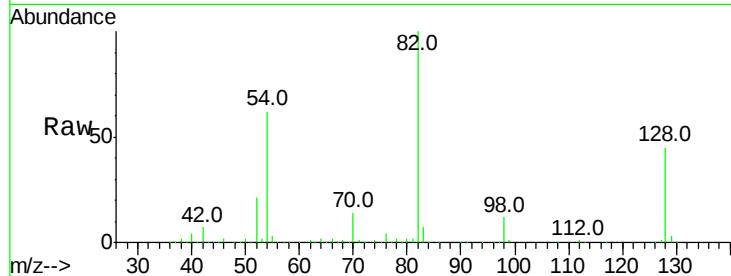




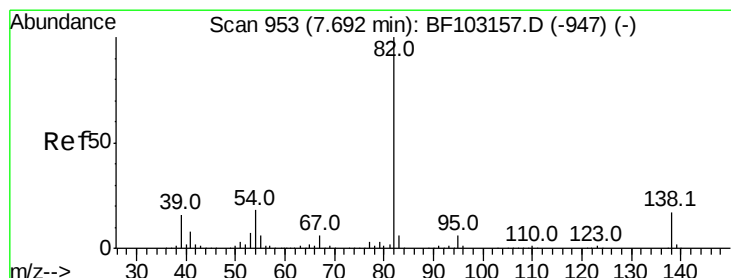
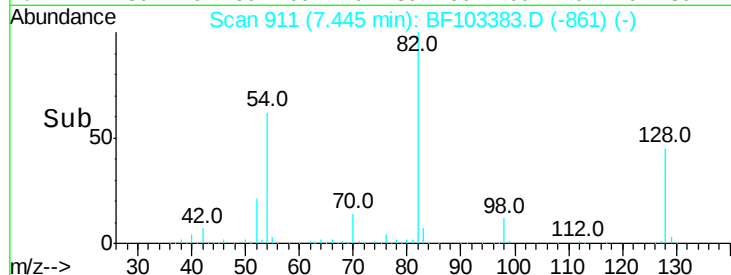
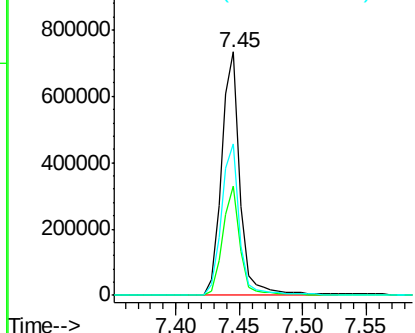
#23
 Nitrobenzene-d5
 Concen: 72.433 ng
 RT: 7.45 min Scan# 911
 Delta R.T. -0.01 min
 Lab File: BF103383.D
 Acq: 2 Mar 2018 23:14

Instrument :
 BNA_F
 ClientSampleId :
 SP-27

Tot Ion: 82 Resp: 751257
 Ion Ratio Lower Upper
 82 100
 128 44.7 36.1 54.1
 54 62.2 41.4 62.2#

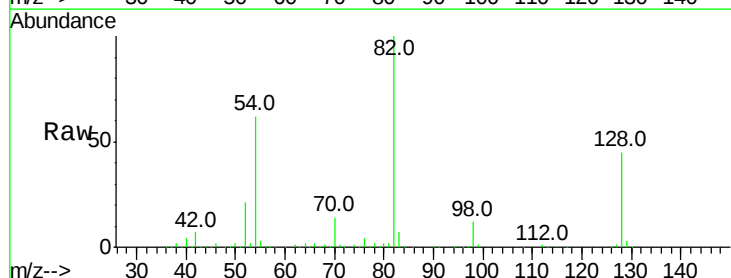


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

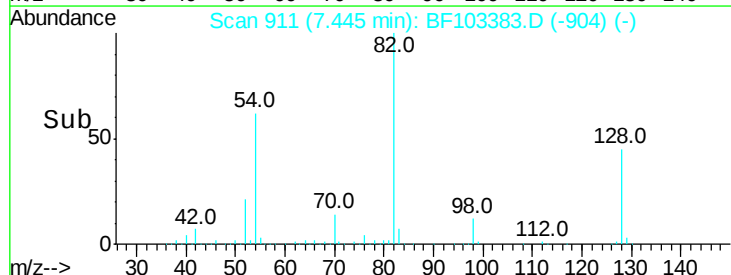
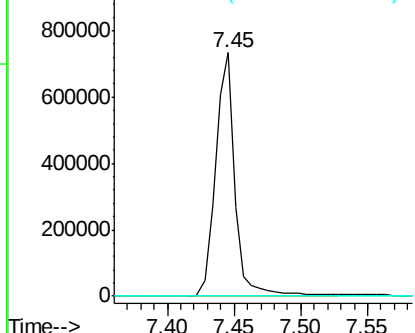


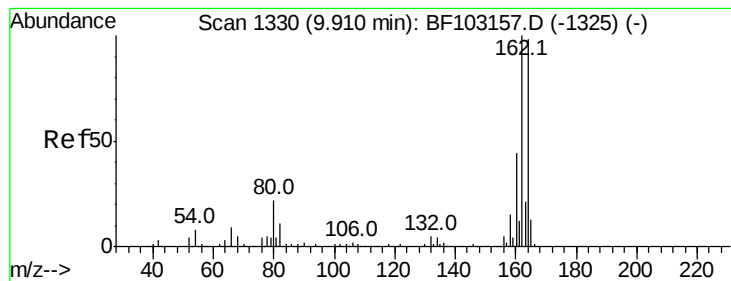
#25
 Isophorone
 Concen: 36.782 ng
 RT: 7.45 min Scan# 911
 Delta R.T. -0.26 min
 Lab File: BF103383.D
 Acq: 2 Mar 2018 23:14

Tgt Ion: 82 Resp: 751358
 Ion Ratio Lower Upper
 82 100
 95 0.0 5.2 7.8#
 138 0.0 14.9 22.3#



Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 95.00 (94.70 to 95.70): BF1
 Ion 138.00 (137.70 to 138.70): BF1





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.92 min Scan# 1331

Delta R.T. -0.01 min

Lab File: BF103383.D

Acq: 2 Mar 2018 23:14

Instrument :

BNA_F

ClientSampleId :

SP-27

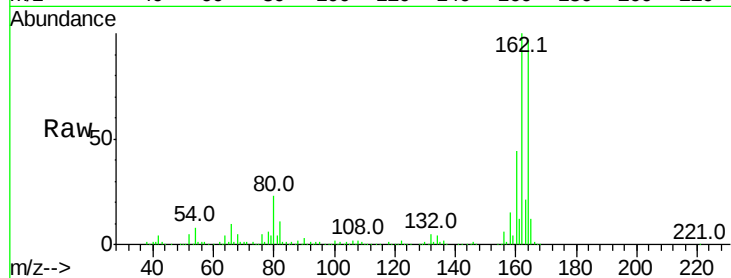
Tot Ion:164 Resp: 232547

Ion Ratio Lower Upper

164 100

162 103.5 86.1 129.1

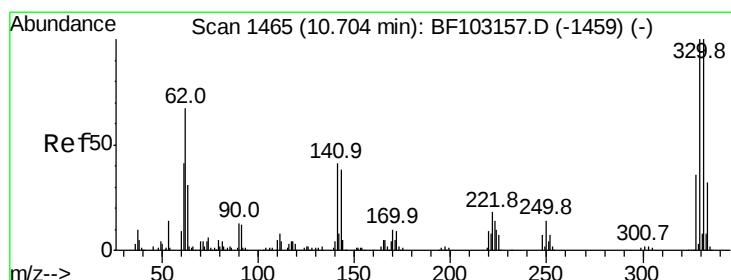
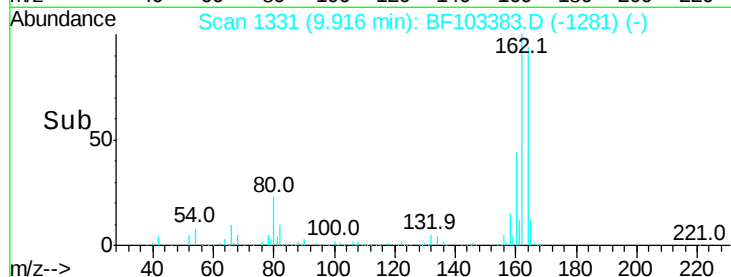
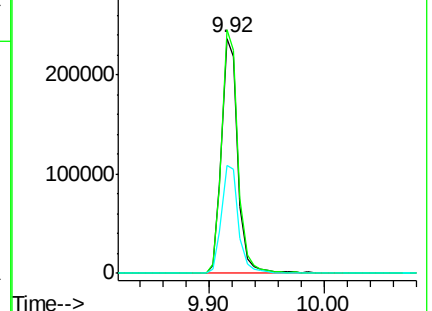
160 45.8 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 78.294 ng

RT: 10.72 min Scan# 1467

Delta R.T. 0.00 min

Lab File: BF103383.D

Acq: 2 Mar 2018 23:14

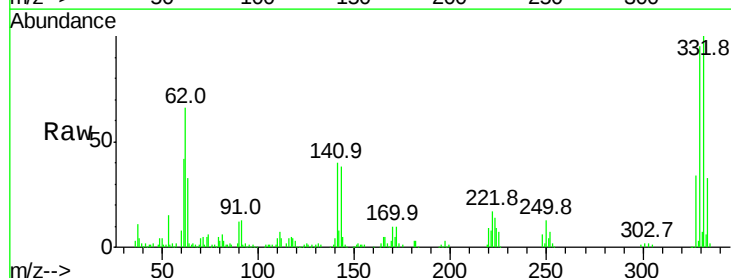
Tgt Ion:330 Resp: 154112

Ion Ratio Lower Upper

330 100

332 103.9 77.0 115.6

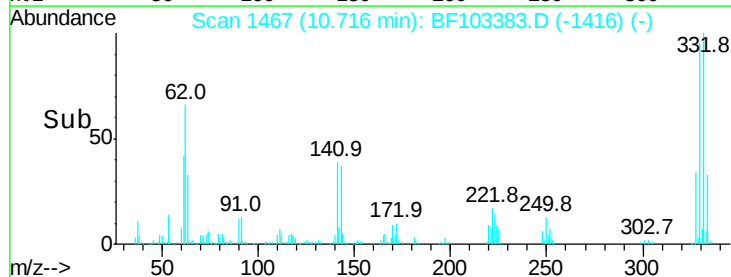
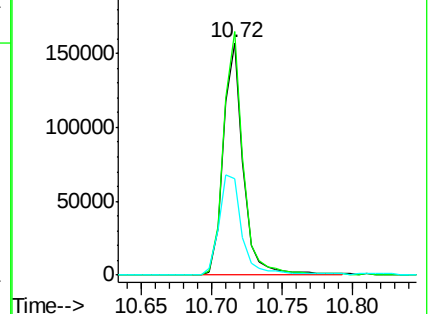
141 49.2 29.9 44.9#

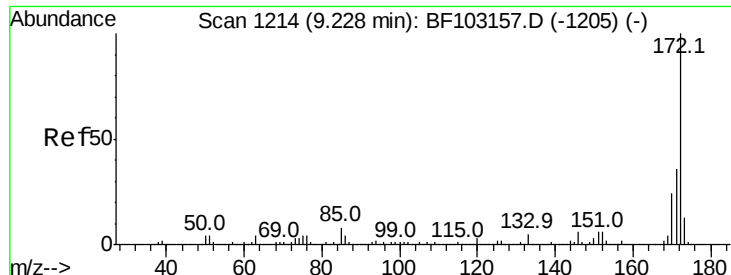


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

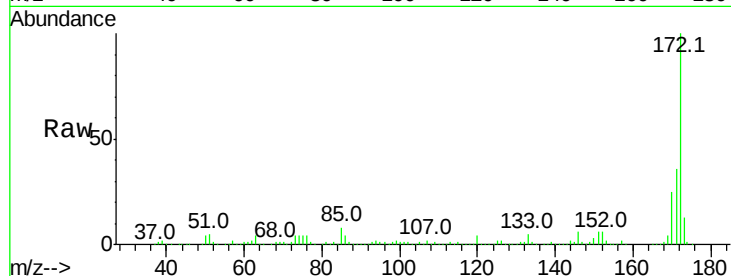




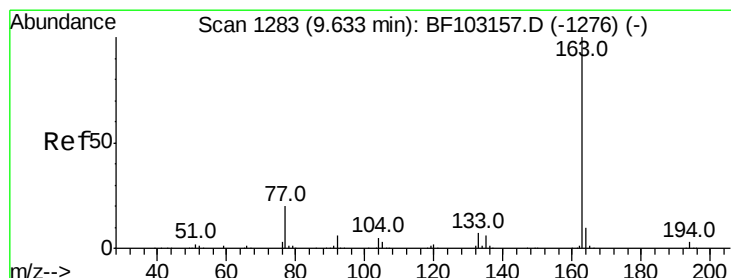
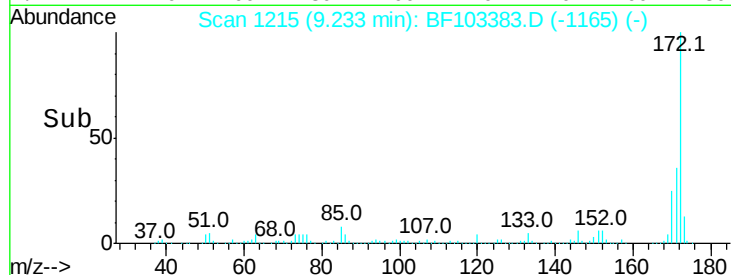
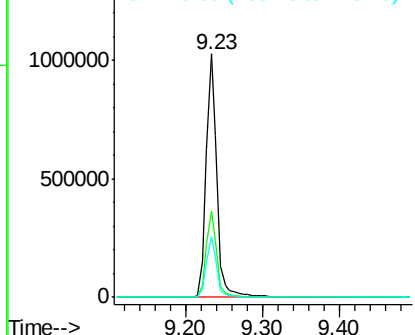
#44
2-Fluorobiphenyl
Concen: 71.199 ng
RT: 9.23 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BF103383.D
Acq: 2 Mar 2018 23:14

Instrument :
BNA_F
ClientSampleId :
SP-27

Tot Ion:172 Resp: 999429
Ion Ratio Lower Upper
172 100
171 35.6 29.7 44.5
170 24.7 19.6 29.4

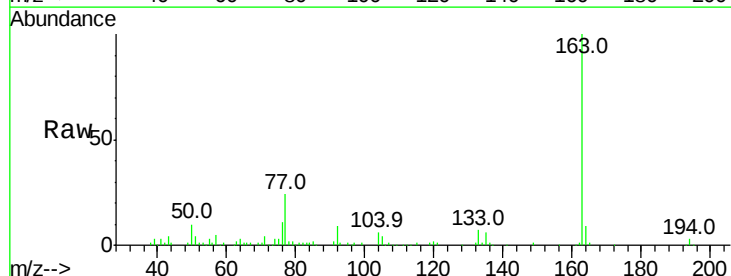


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

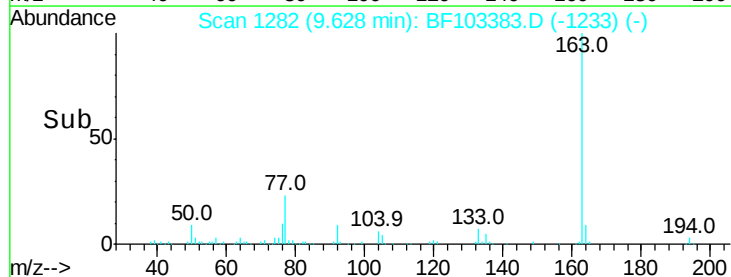
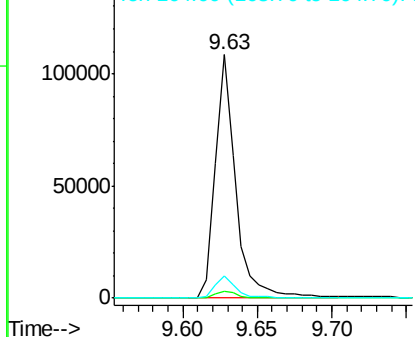


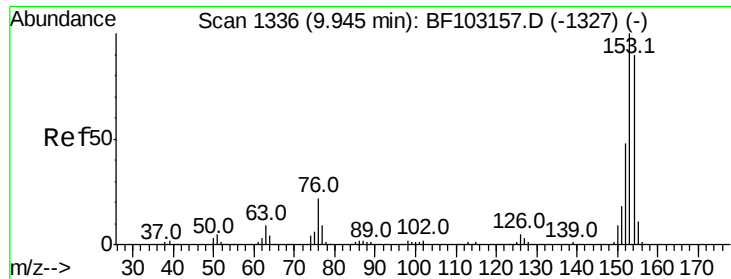
#49
Dimethylphthalate
Concen: 5.565 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BF103383.D
Acq: 2 Mar 2018 23:14

Tgt Ion:163 Resp: 103816
Ion Ratio Lower Upper
163 100
194 2.9 2.7 4.1
164 9.4 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





#51

Acenaphthene

Concen: 2.165 ng

RT: 9.95 min Scan# 1337

Delta R.T. -0.01 min

Lab File: BF103383.D

Acq: 2 Mar 2018 23:14

Instrument :

BNA_F

ClientSampled :

SP-27

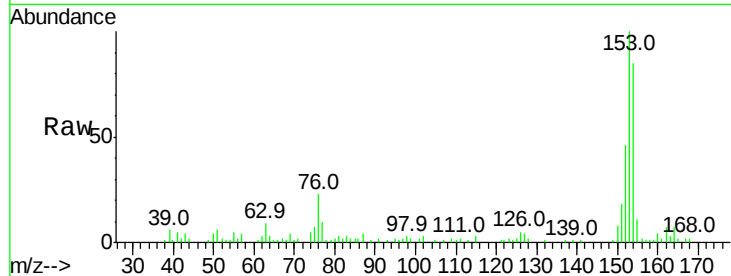
Tot Ion:154 Resp: 29946

Ion Ratio Lower Upper

154 100

153 117.2 91.2 136.8

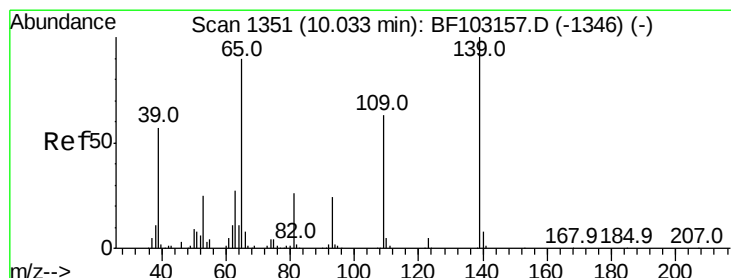
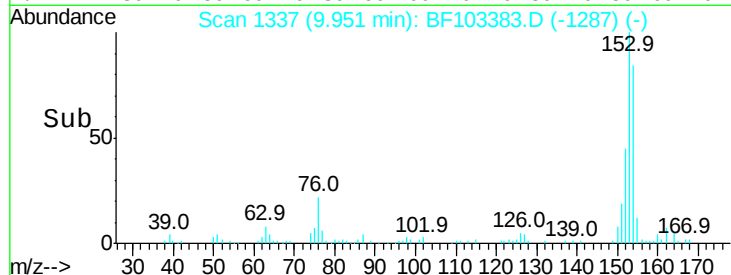
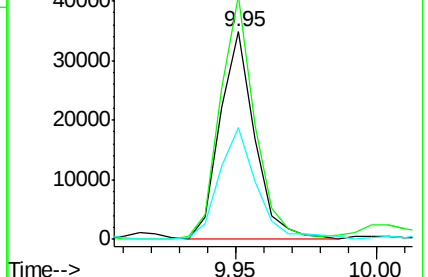
152 53.6 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#55

4-Nitrophenol

Concen: 3.747 ng

RT: 10.13 min Scan# 1367

Delta R.T. 0.07 min

Lab File: BF103383.D

Acq: 2 Mar 2018 23:14

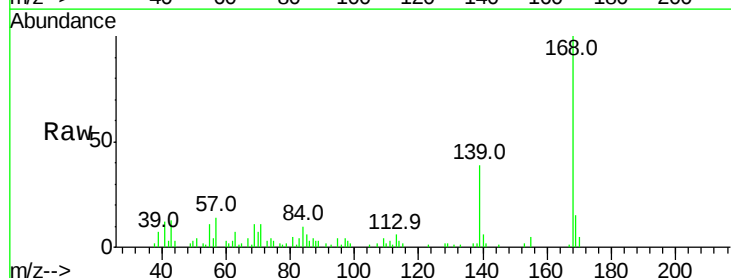
Tgt Ion:139 Resp: 11535

Ion Ratio Lower Upper

139 100

109 9.3 48.4 88.4#

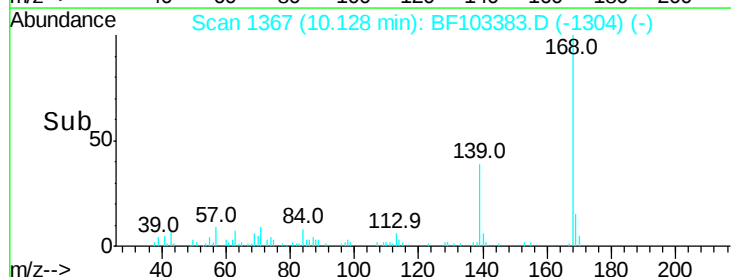
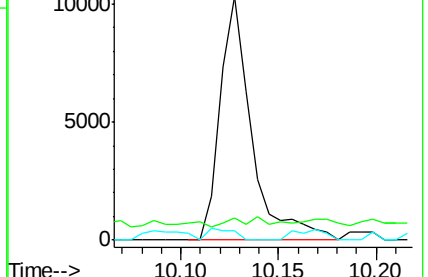
65 4.0 72.6 112.6#

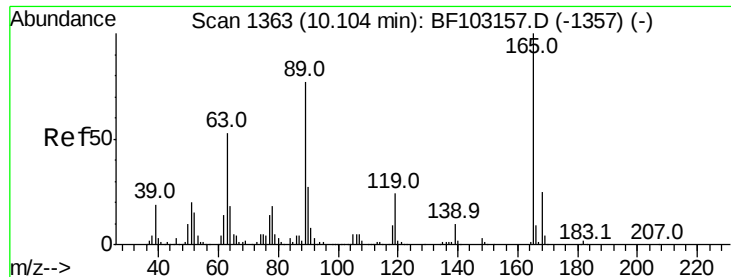


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

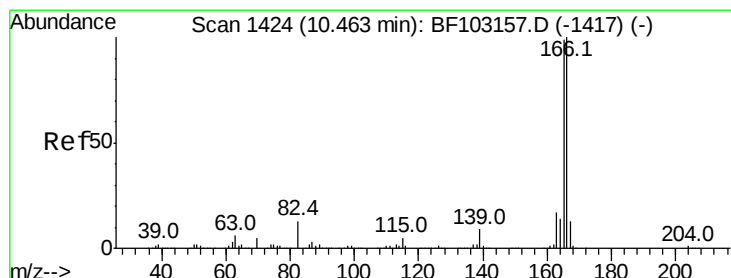
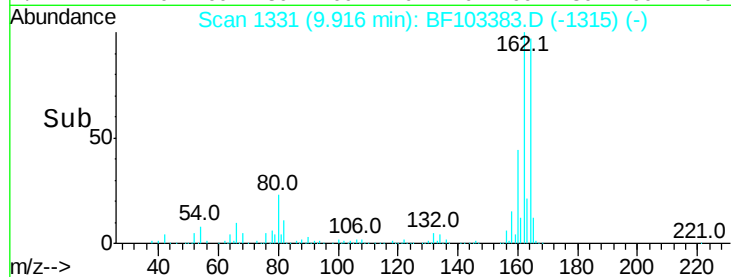
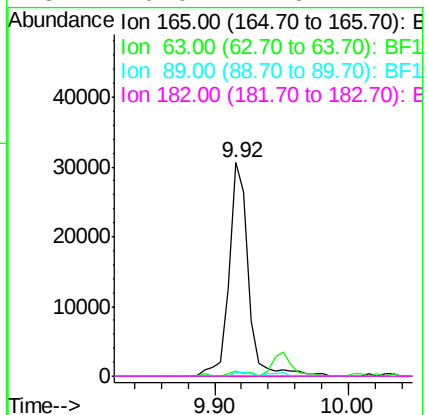
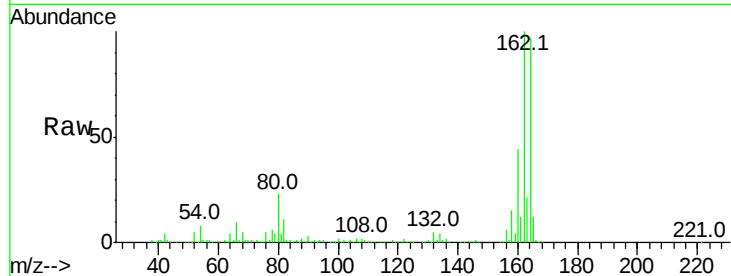




#56
 2,4-Dinitrotoluene
 Concen: 6.329 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.21 min
 Lab File: BF103383.D
 Acq: 2 Mar 2018 23:14

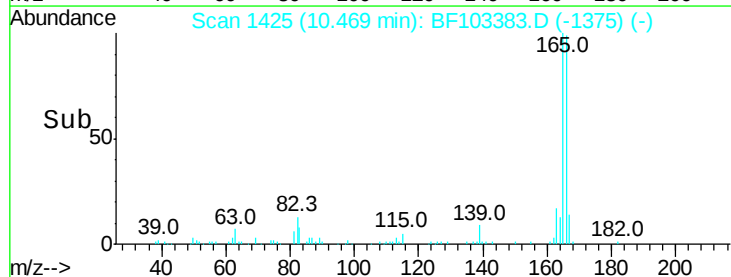
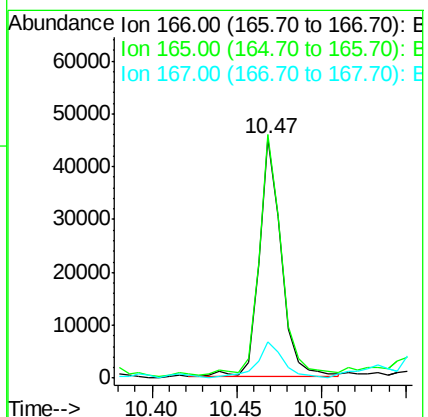
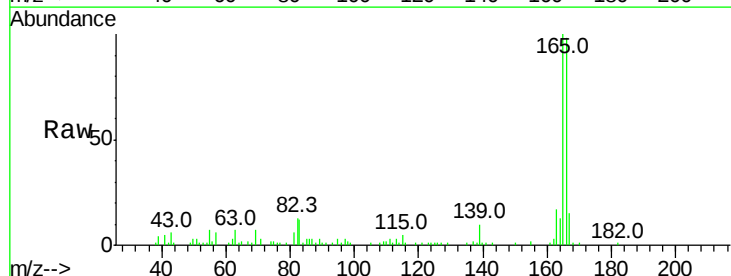
Instrument :
 BNA_F
 ClientSampleId :
 SP-27

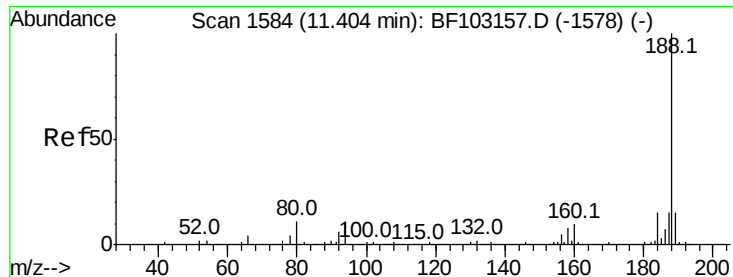
Tot Ion	Ratio	Lower	Upper
165	100		
63	2.4	36.4	54.6#
89	1.9	57.8	86.6#
182	0.0	1.6	2.4#



#57
 Fluorene
 Concen: 2.524 ng
 RT: 10.47 min Scan# 1425
 Delta R.T. -0.01 min
 Lab File: BF103383.D
 Acq: 2 Mar 2018 23:14

Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.6	79.8	119.8
167	15.3	10.6	16.0





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.41 min Scan# 1585

Delta R.T. -0.01 min

Lab File: BF103383.D

Acq: 2 Mar 2018 23:14

Instrument :

BNA_F

ClientSampleId :

SP-27

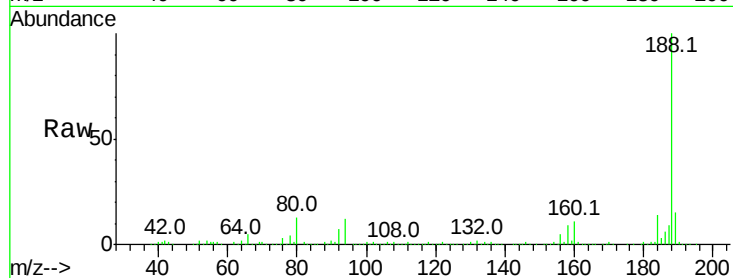
Tot Ion:188 Resp: 326521

Ion Ratio Lower Upper

188 100

94 12.3 8.5 12.7

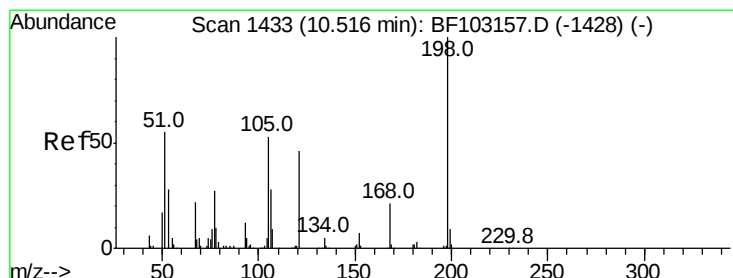
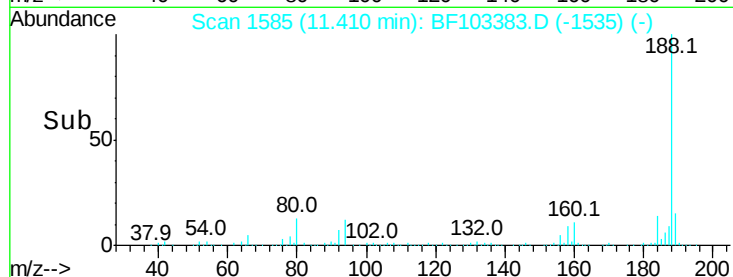
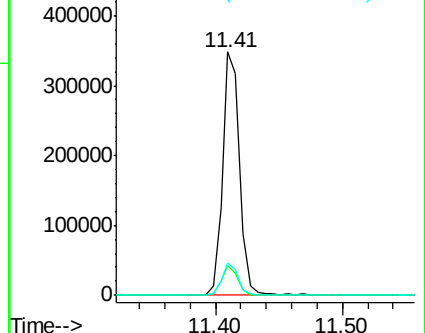
80 13.4 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#64

4,6-Dinitro-2-methylphenol

Concen: 5.085 ng

RT: 10.72 min Scan# 1467

Delta R.T. 0.18 min

Lab File: BF103383.D

Acq: 2 Mar 2018 23:14

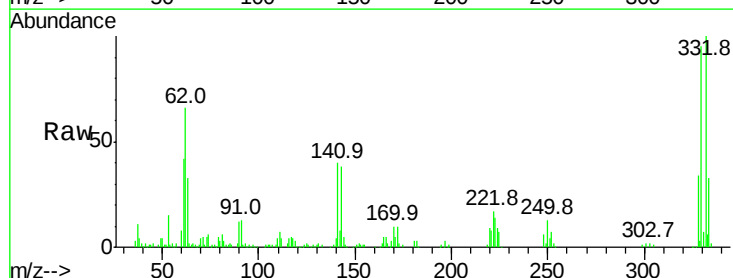
Tgt Ion:198 Resp: 309

Ion Ratio Lower Upper

198 100

51 284.4 37.7 77.7#

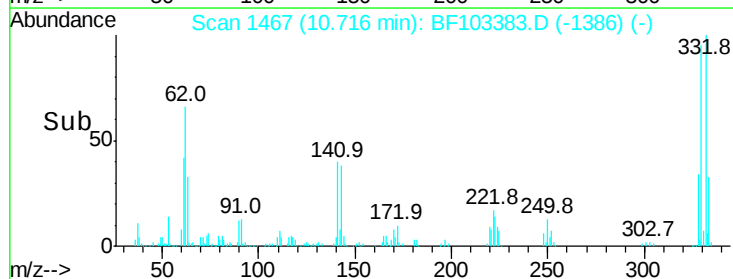
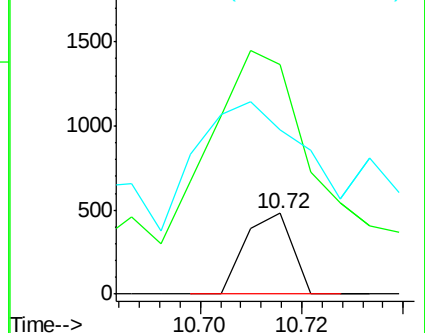
105 203.3 36.3 76.3#

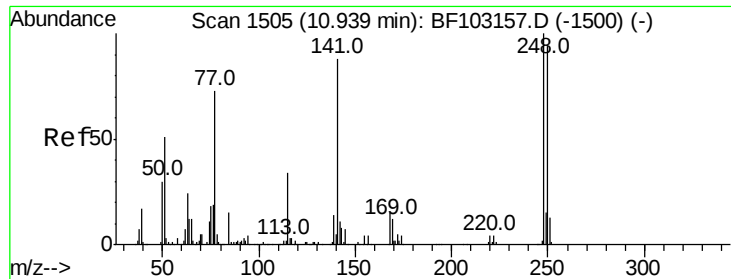


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E

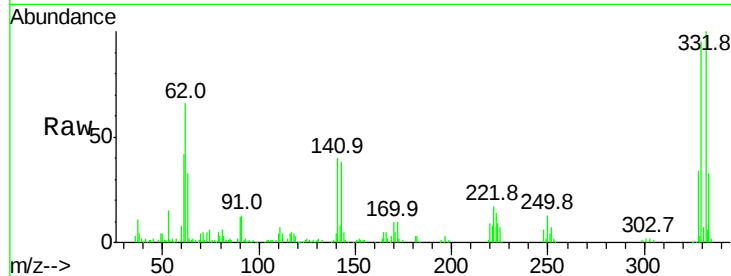




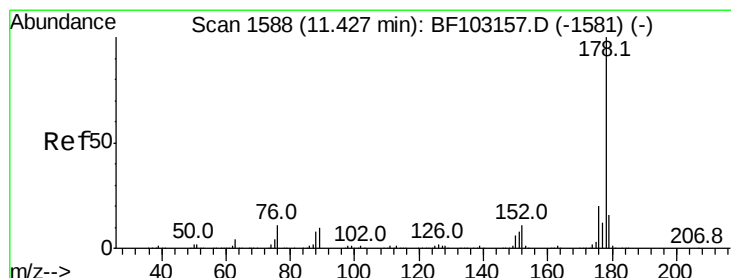
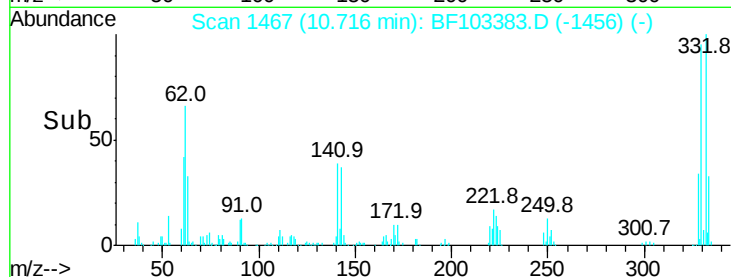
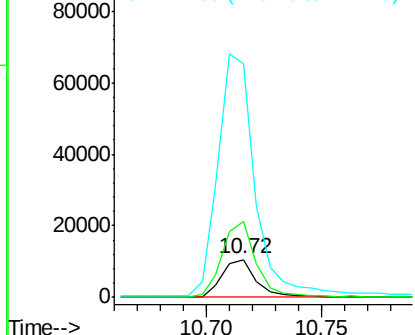
#66
 4-Bromophenyl-phenylether
 Concen: 3.204 ng
 RT: 10.72 min Scan# 1467
 Delta R.T. -0.24 min
 Lab File: BF103383.D
 Acq: 2 Mar 2018 23:14

Instrument :
 BNA_F
 ClientSampleId :
 SP-27

Tot Ion:248 Resp: 10898
 Ion Ratio Lower Upper
 248 100
 250 203.1 76.9 115.3#
 141 620.2 74.4 111.6#

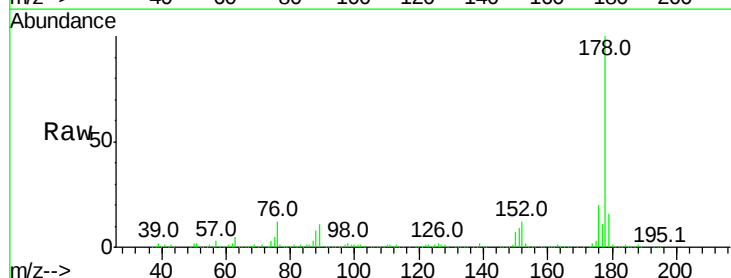


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

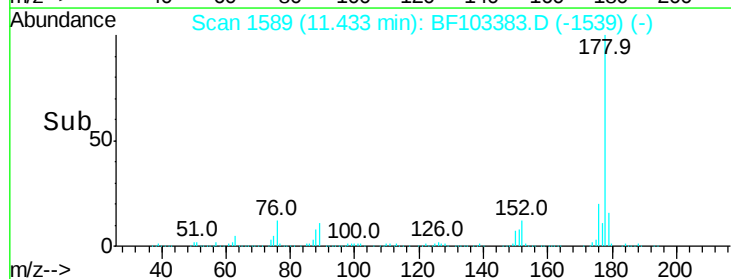
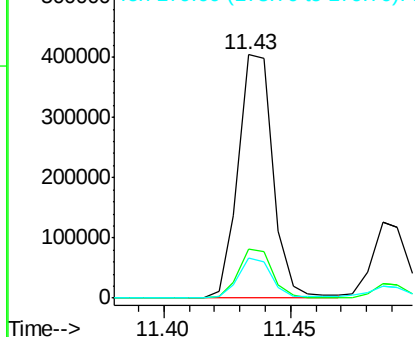


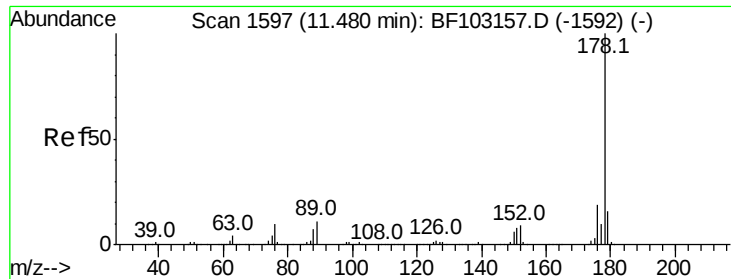
#70
 Phenanthrene
 Concen: 21.594 ng
 RT: 11.43 min Scan# 1589
 Delta R.T. -0.01 min
 Lab File: BF103383.D
 Acq: 2 Mar 2018 23:14

Tgt Ion:178 Resp: 388033
 Ion Ratio Lower Upper
 178 100
 176 20.3 15.8 23.8
 179 16.2 13.0 19.6



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

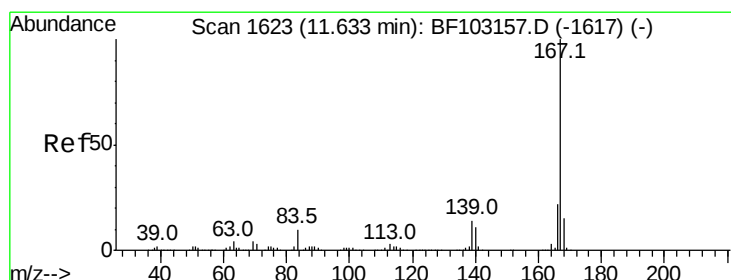
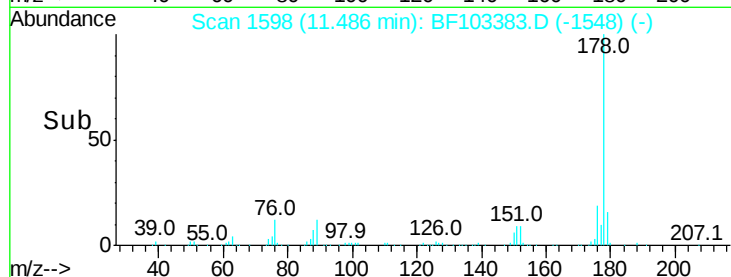
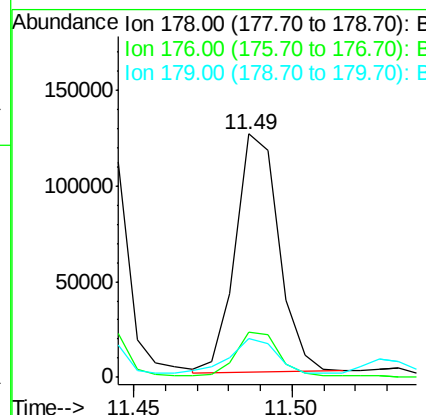
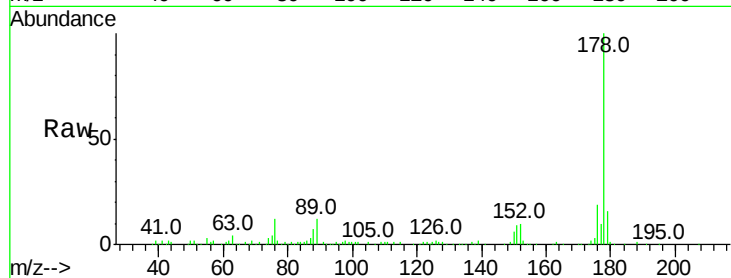




#71
 Anthracene
 Concen: 6.420 ng
 RT: 11.49 min Scan# 1598
 Delta R.T. -0.01 min
 Lab File: BF103383.D
 Acq: 2 Mar 2018 23:14

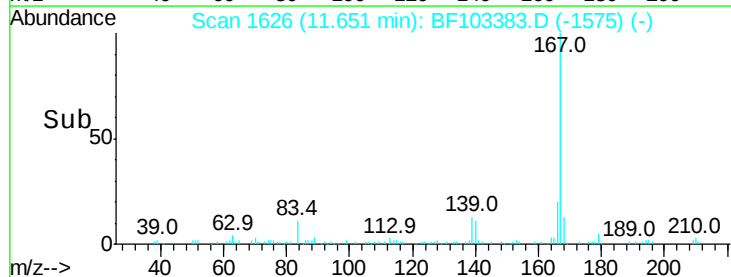
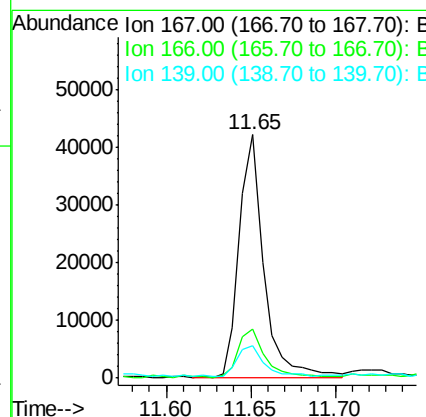
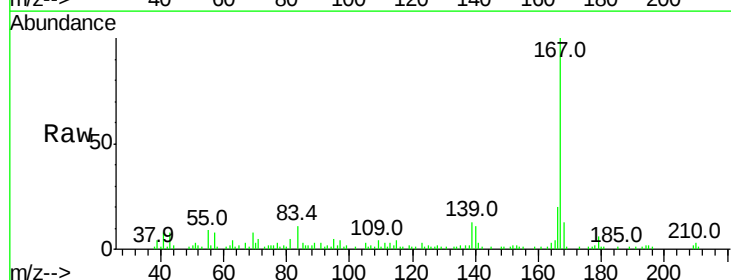
Instrument :
 BNA_F
 ClientSampleId :
 SP-27

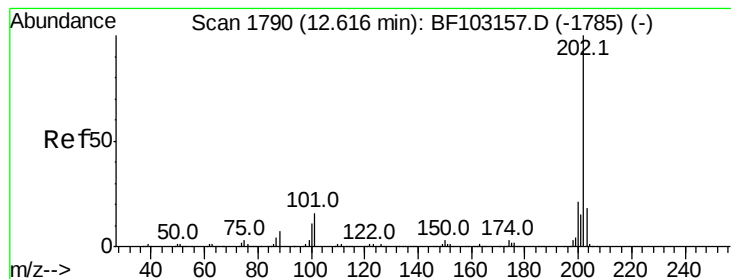
Tot Ion:178 Resp: 118299
 Ion Ratio Lower Upper
 178 100
 176 18.6 15.4 23.2
 179 15.7 12.6 19.0



#72
 Carbazole
 Concen: 2.371 ng
 RT: 11.65 min Scan# 1626
 Delta R.T. 0.00 min
 Lab File: BF103383.D
 Acq: 2 Mar 2018 23:14

Tgt Ion:167 Resp: 43513
 Ion Ratio Lower Upper
 167 100
 166 20.3 17.6 26.4
 139 13.2 10.9 16.3





#74

Fluoranthene

Concen: 27.082 ng

RT: 12.63 min Scan# 1793

Delta R.T. 0.00 min

Lab File: BF103383.D

Acq: 2 Mar 2018 23:14

Instrument :

BNA_F

ClientSampleId :

SP-27

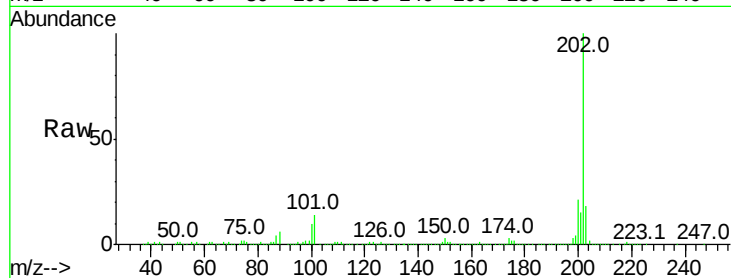
Tot Ion:202 Resp: 489028

Ion Ratio Lower Upper

202 100

101 13.8 0.0 34.1

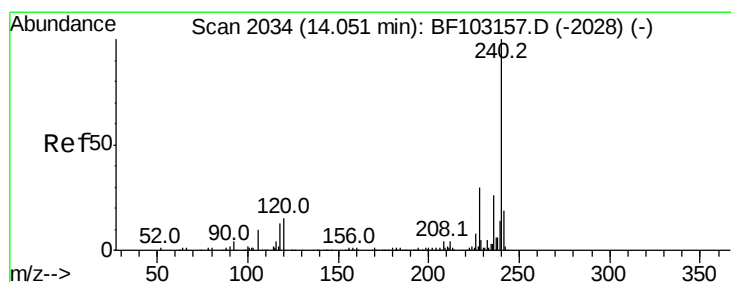
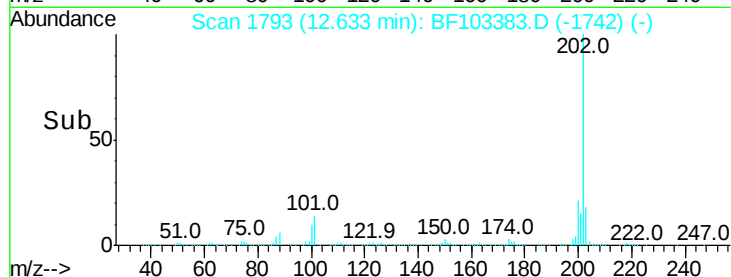
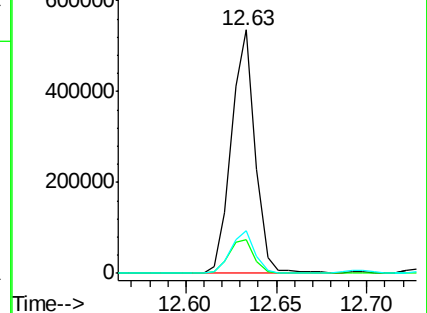
203 17.7 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.07 min Scan# 2037

Delta R.T. 0.00 min

Lab File: BF103383.D

Acq: 2 Mar 2018 23:14

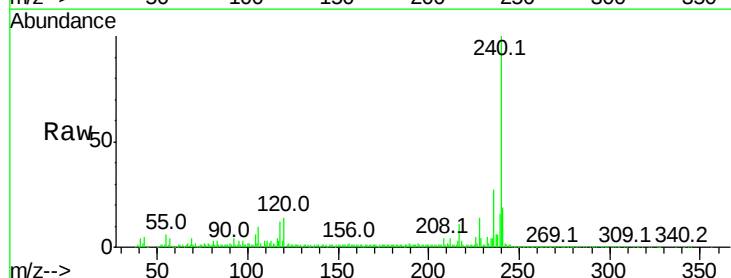
Tgt Ion:240 Resp: 219572

Ion Ratio Lower Upper

240 100

120 13.7 9.5 14.3

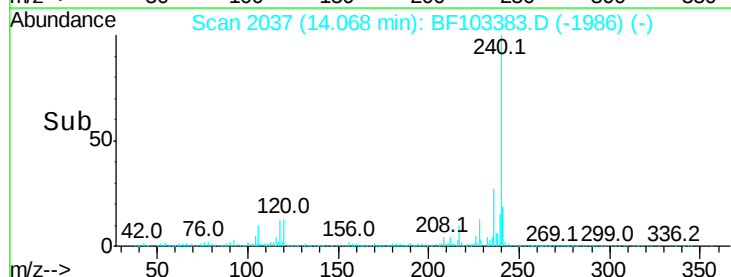
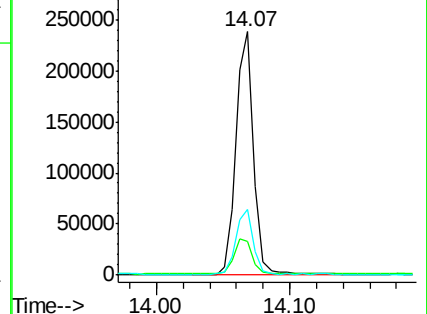
236 27.2 20.7 31.1

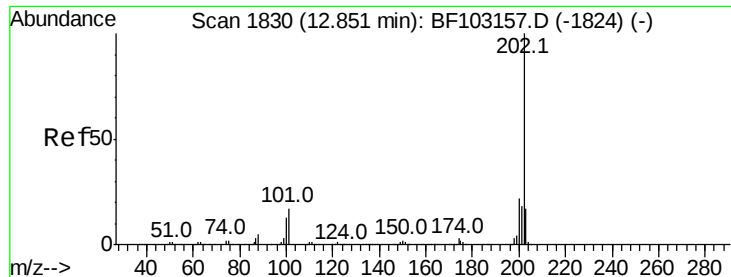


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

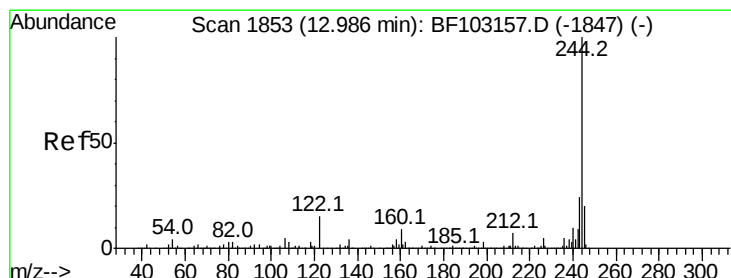
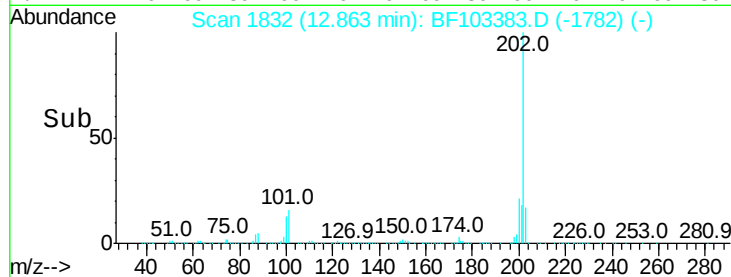
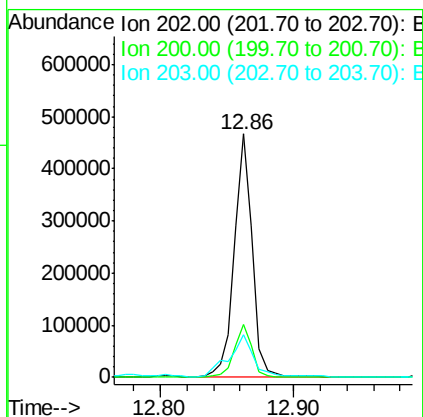
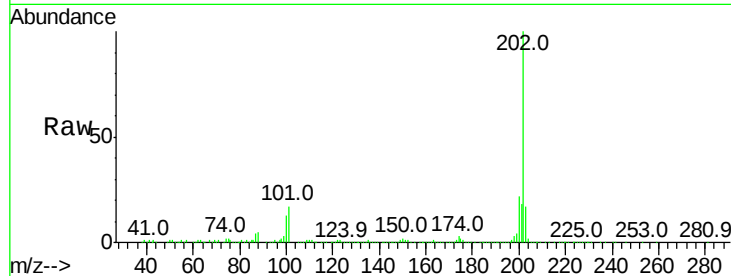




#77
Pvrene
Concen: 25.731 ng
RT: 12.86 min Scan# 1832
Delta R.T. -0.01 min
Lab File: BF103383.D
Acq: 2 Mar 2018 23:14

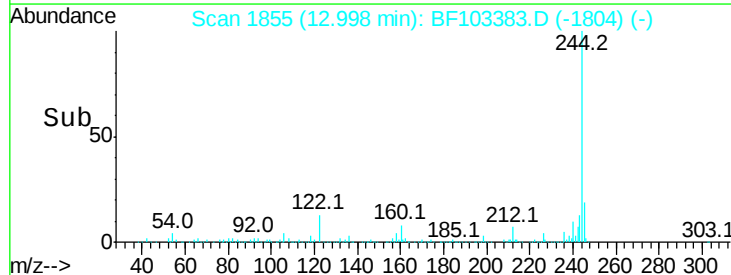
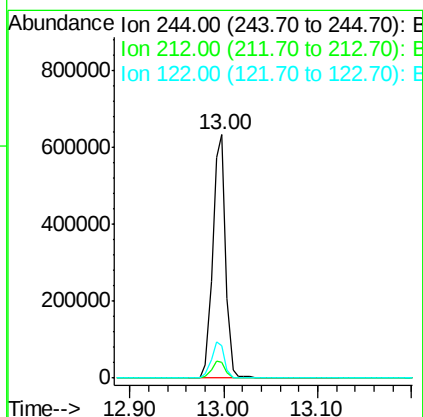
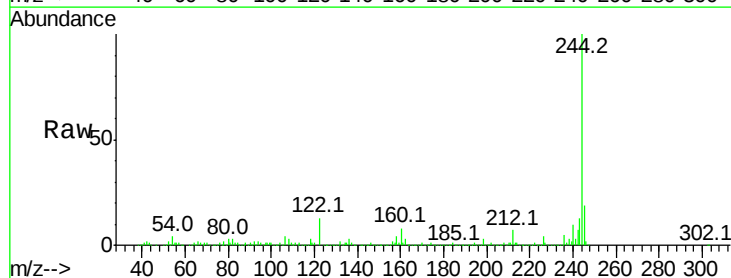
Instrument :
BNA_F
ClientSampleId :
SP-27

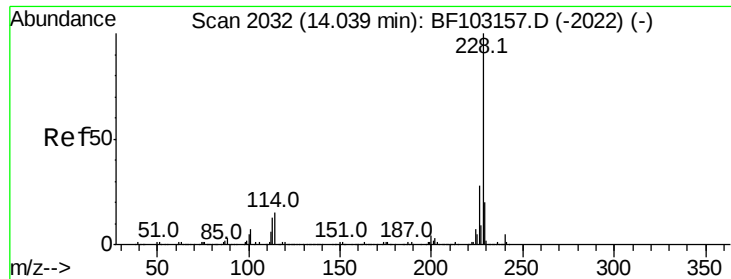
Tot Ion:202 Resp: 440491
Ion Ratio Lower Upper
202 100
200 21.5 17.4 26.2
203 17.3 14.3 21.5



#78
Terphenyl-d14
Concen: 67.611 ng
RT: 13.00 min Scan# 1855
Delta R.T. 0.00 min
Lab File: BF103383.D
Acq: 2 Mar 2018 23:14

Tgt Ion:244 Resp: 617571
Ion Ratio Lower Upper
244 100
212 6.7 5.4 8.0
122 13.2 11.0 16.4

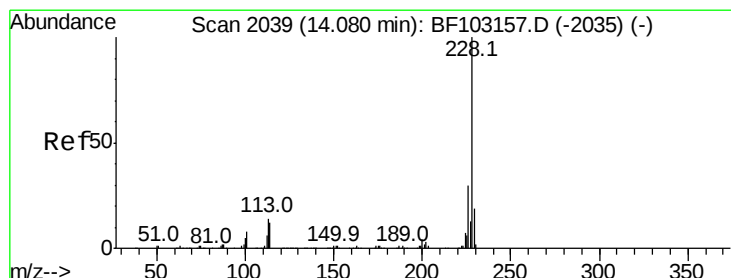
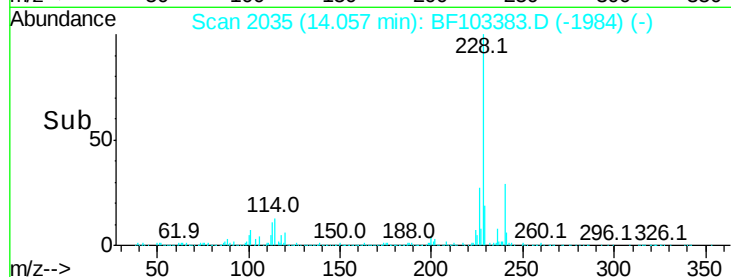
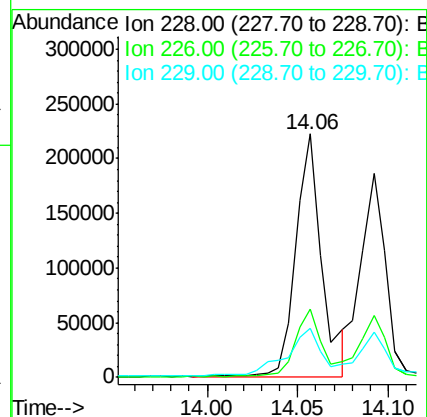
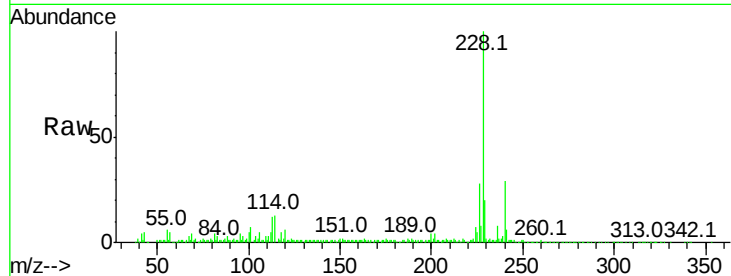




#80
Benzo(a)anthracene
Concen: 15.709 ng
RT: 14.06 min Scan# 2035
Delta R.T. 0.00 min
Lab File: BF103383.D
Acq: 2 Mar 2018 23:14

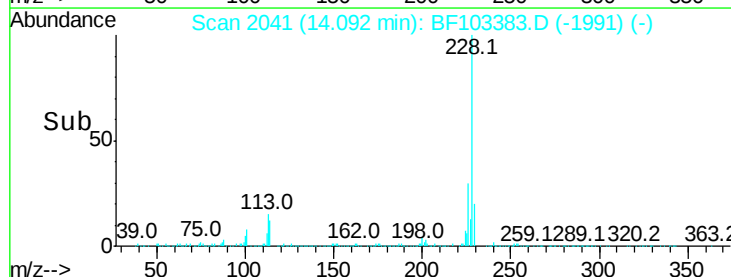
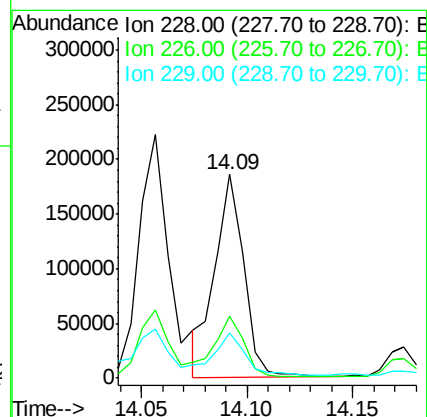
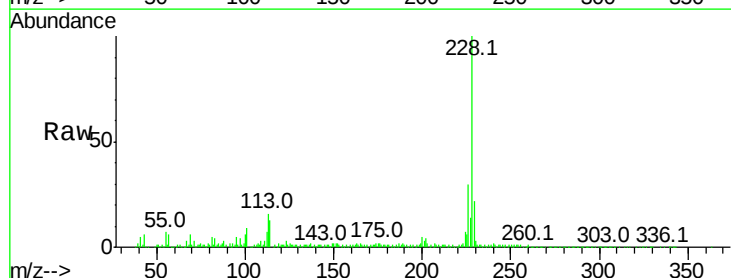
Instrument :
BNA_F
ClientSampleId :
SP-27

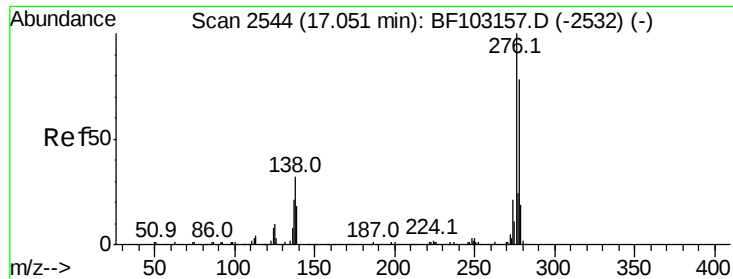
Tot Ion:228 Resp: 223797
Ion Ratio Lower Upper
228 100
226 27.9 22.6 33.8
229 20.3 15.8 23.6



#82
Chrysene
Concen: 12.853 ng
RT: 14.09 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BF103383.D
Acq: 2 Mar 2018 23:14

Tgt Ion:228 Resp: 177799
Ion Ratio Lower Upper
228 100
226 30.3 25.0 37.6
229 22.0 16.2 24.4

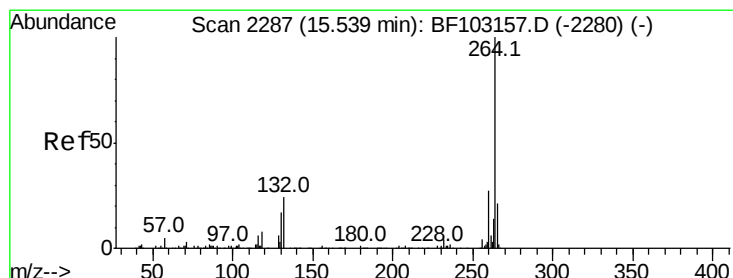
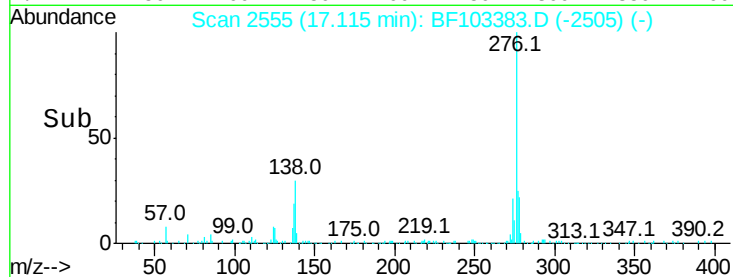
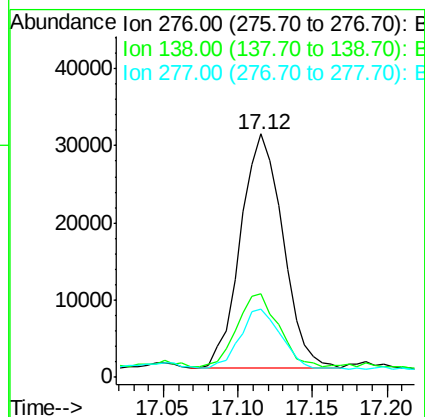
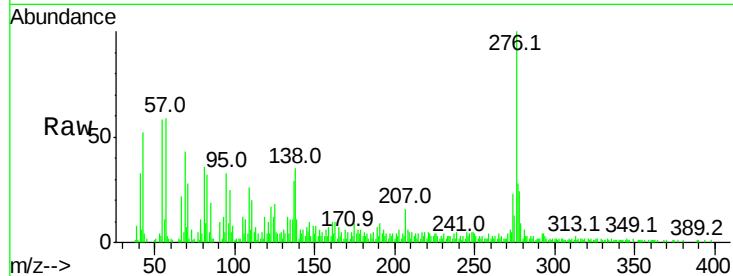




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 5.448 ng
 RT: 17.12 min Scan# 2555
 Delta R.T. -0.01 min
 Lab File: BF103383.D
 Acq: 2 Mar 2018 23:14

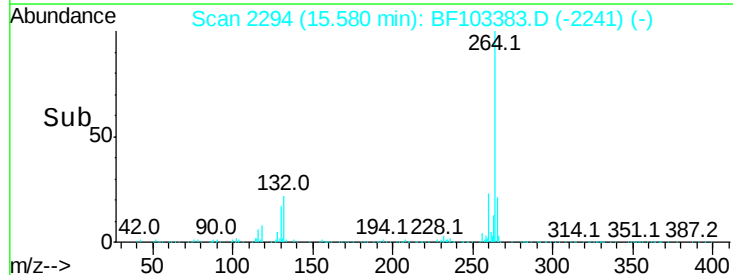
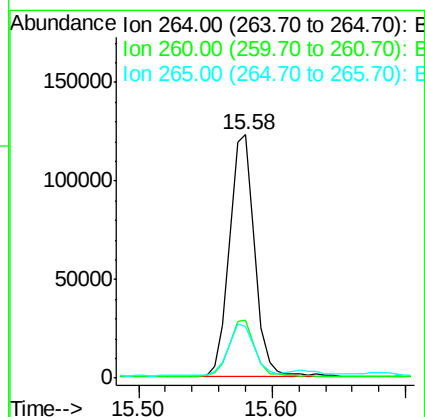
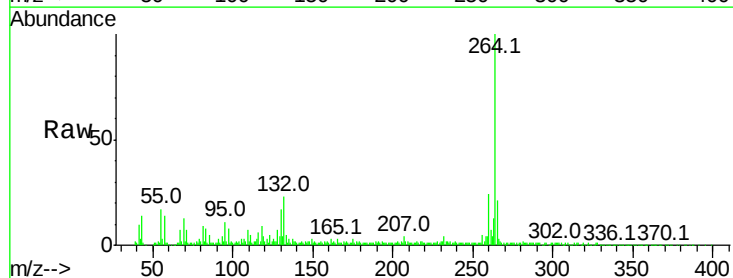
Instrument :
 BNA_F
 ClientSampleId :
 SP-27

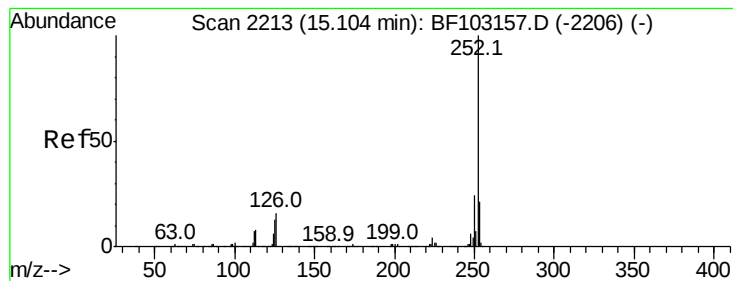
Tot Ion:276 Resp: 59663
 Ion Ratio Lower Upper
 276 100
 138 31.0 25.0 37.6
 277 24.4 20.1 30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.58 min Scan# 2294
 Delta R.T. 0.01 min
 Lab File: BF103383.D
 Acq: 2 Mar 2018 23:14

Tgt Ion:264 Resp: 164117
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.2 28.8
 265 21.3 17.5 26.3





#87

Benzo(b)fluoranthene

Concen: 22.772 ng

RT: 15.13 min Scan# 2218

Delta R.T. 0.00 min

Lab File: BF103383.D

Acq: 2 Mar 2018 23:14

Instrument :

BNA_F

ClientSampleId :

SP-27

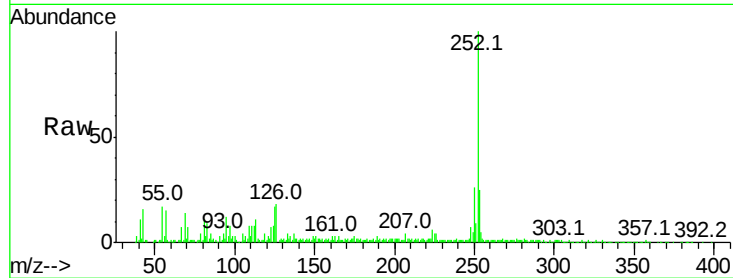
Tot Ion:252 Resp: 245720

Ion Ratio Lower Upper

252 100

253 25.0 17.0 25.6

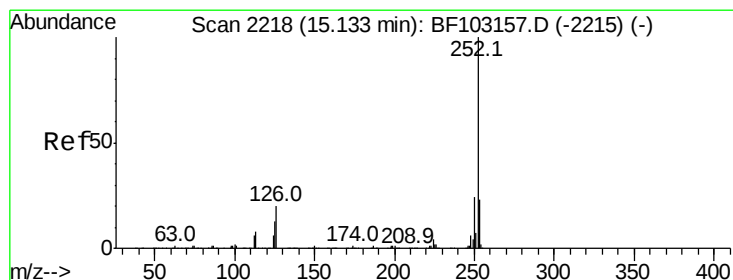
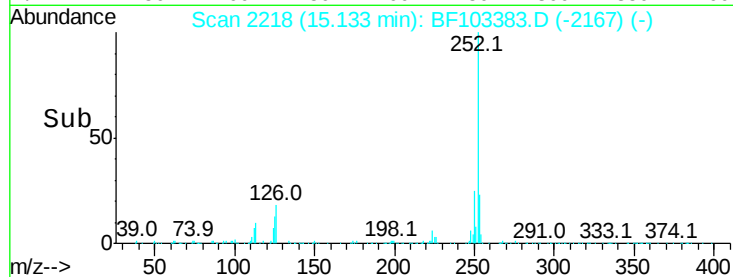
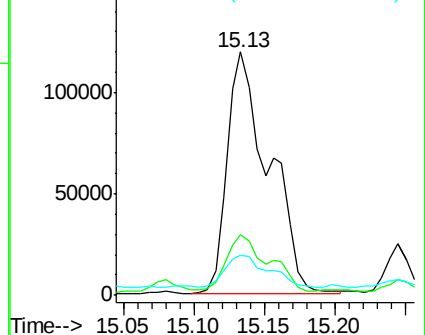
125 16.6 9.0 13.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 24.183 ng

RT: 15.13 min Scan# 2218

Delta R.T. -0.03 min

Lab File: BF103383.D

Acq: 2 Mar 2018 23:14

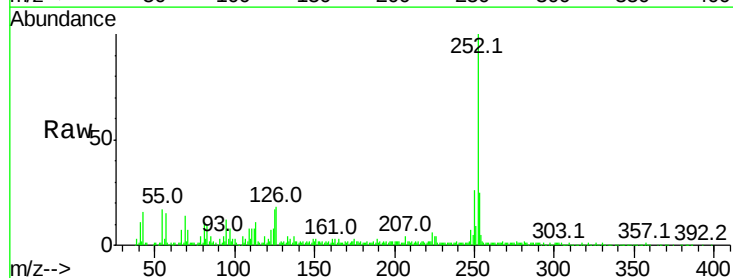
Tgt Ion:252 Resp: 245720

Ion Ratio Lower Upper

252 100

253 25.0 17.9 26.9

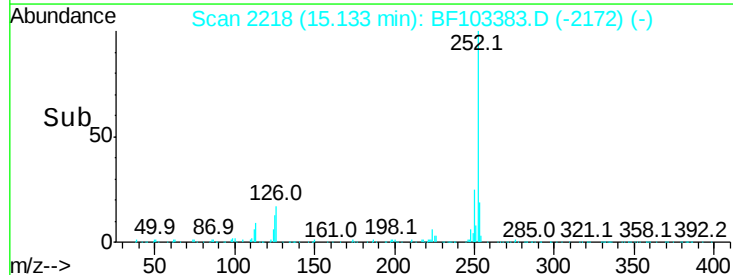
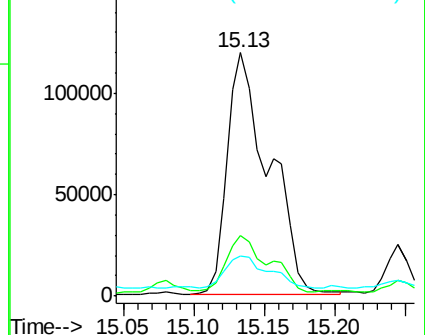
125 16.6 10.2 15.2#

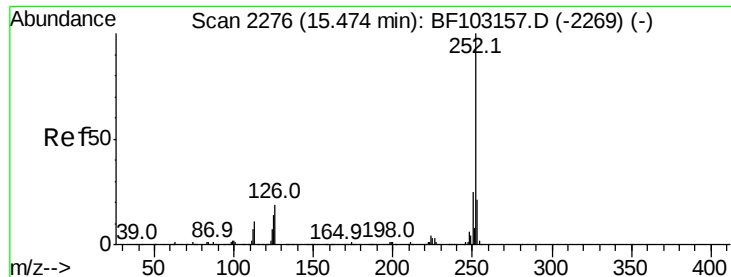


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 13.160 ng

RT: 15.52 min Scan# 2283

Delta R.T. 0.01 min

Lab File: BF103383.D

Acq: 2 Mar 2018 23:14

Instrument :

BNA_F

ClientSampleId :

SP-27

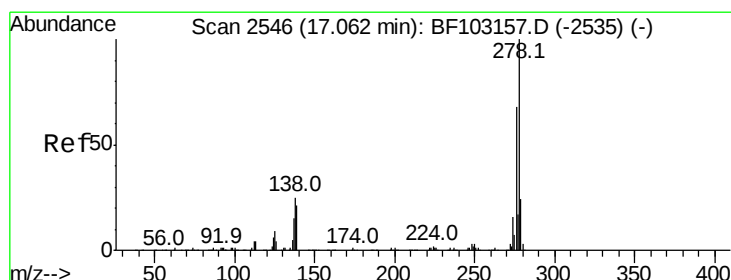
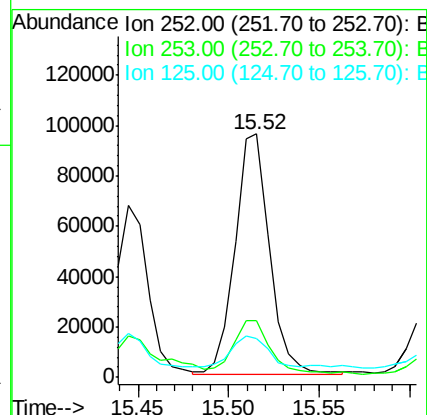
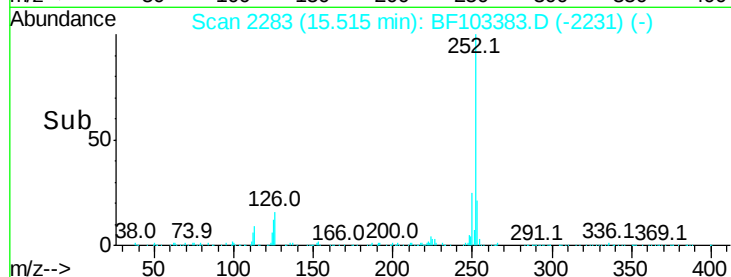
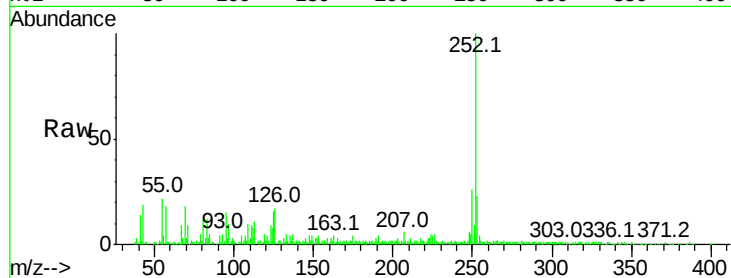
Tot Ion:252 Resp: 126811

Ion Ratio Lower Upper

252 100

253 23.5 17.1 25.7

125 16.0 9.8 14.6#



#90

Dibenzo(a,h)anthracene

Concen: 2.134 ng

RT: 17.12 min Scan# 2555

Delta R.T. -0.01 min

Lab File: BF103383.D

Acq: 2 Mar 2018 23:14

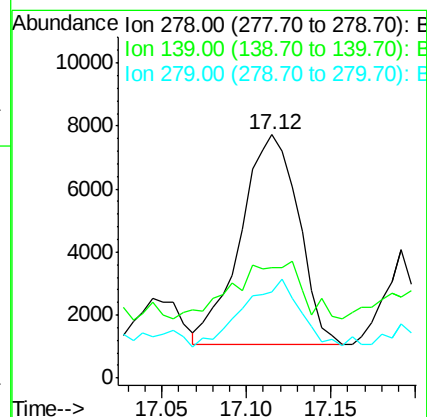
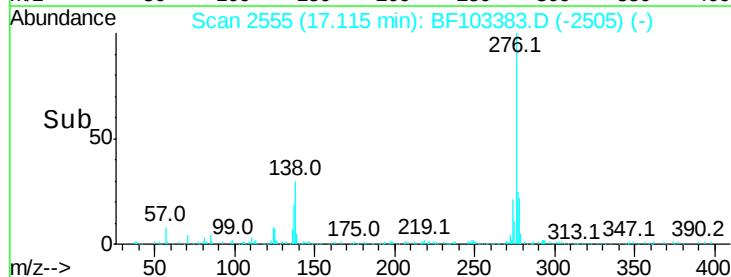
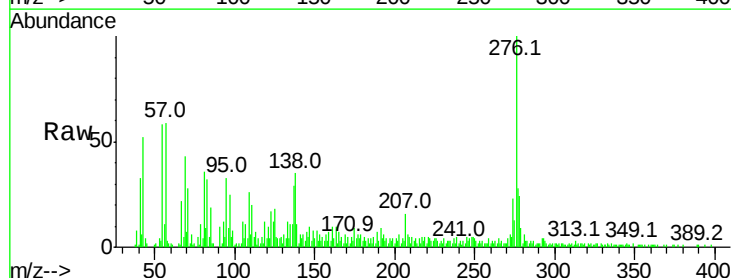
Tgt Ion:278 Resp: 15890

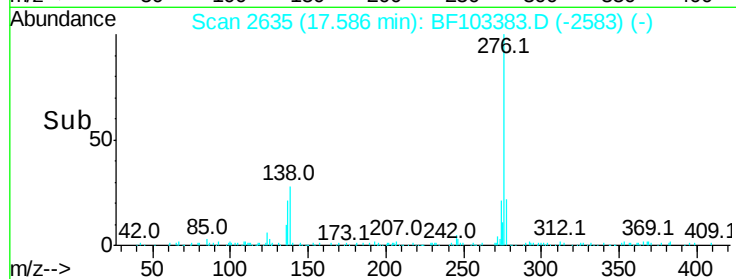
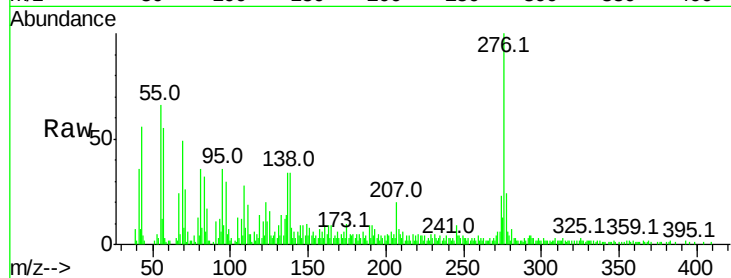
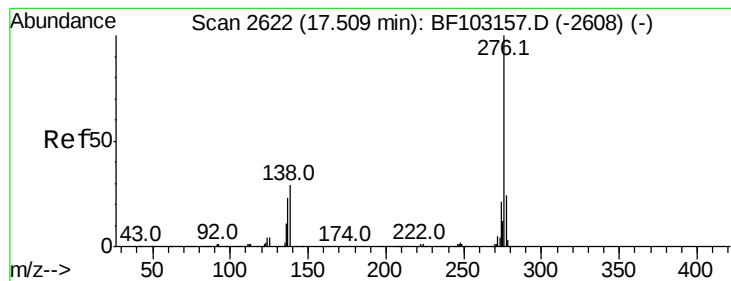
Ion Ratio Lower Upper

278 100

139 45.6 15.9 23.9#

279 35.6 19.0 28.4#





#91

Benzo(a,h,i)perylene

Concen: 8.504 ng

RT: 17.59 min Scan# 2635

Delta R.T. 0.01 min

Lab File: BF103383.D

Acq: 2 Mar 2018 23:14

Instrument :

BNA_F

ClientSampleId :

SP-27

Tot Ion:276 Resp: 61881

Ion Ratio Lower Upper

276 100

277 24.4 17.9 26.9

138 33.6 21.8 32.8#

